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(71) **Applicant (for all designated States except US):** **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];  
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) **Inventors; and**

(75) **Inventors/Applicants (for US only):** **VULLERS, Rudolf**,  
J., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **GEVEN, Willem, J., A.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

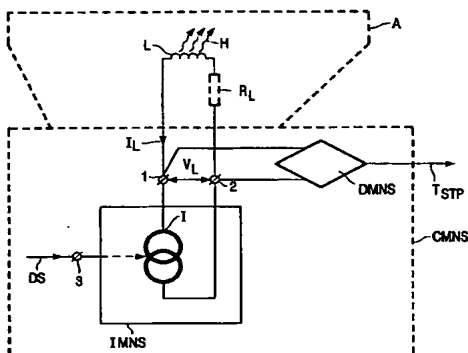
(74) **Agent:** **UITTENBOGAARD, Frank**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

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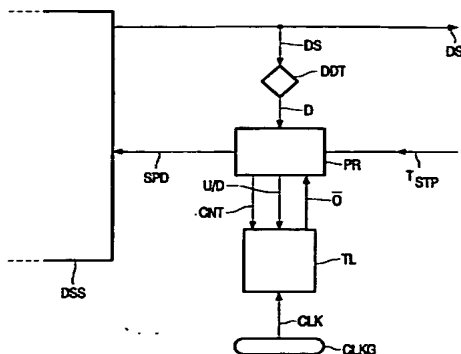
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*[Continued on next page]*

- (54) Title:** CONTROL MEANS AND METHOD OF CONTROLLING A CURRENT THROUGH A COIL



**(57) Abstract:** Method of controlling a current through a coil (L) for the generation of a magnetic field (H) in which: a parameter is determined which is a measure for the value of the resistance ( $R_L$ ) of the coil (L), the current ( $I_L$ ) through the coil (L) is controlled by data (DS) delivered by a data control circuit (DSS), and a stop data signal (SPD) is delivered to the data control circuit (DSS) for (at least) temporarily stopping the control of the current ( $I_L$ ) when the parameter exceeds a certain limit.





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